

Title (en)  
ORAL-CARE SPUTUM SUCTION TUBE

Title (de)  
MUNDPFLEGESPUTUMSAUGROHR

Title (fr)  
TUBE D'ASPIRATION D'EXPECTORATION POUR SOINS BUCCO-DENTAIRES

Publication  
**EP 3446726 B1 20210721 (EN)**

Application  
**EP 17785364 A 20170411**

Priority  
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Abstract (en)  
[origin: EP3446726A1] Disclosed is an oral-care sputum suction tube, including a housing, a water suction tube, a water intake tube, a toothbrush head, and a switch capable of controlling the flow of the water suction tube. The water suction tube and the water intake tube are mounted in the housing. The toothbrush head is mounted at the distal end of the housing. The distal end of the water suction tube is connected to a water suction tube distal-end inner port provided at the distal end of the housing. The distal end of the water intake tube is connected to a water intake tube distal-end inner port provided at the distal end of the housing. A water suction opening provided on the toothbrush head is corresponding to a water suction opening provided on the housing, and a water intake opening provided on the toothbrush head is corresponding to a water intake opening provided on the housing. The switch is mounted in a switch mounting groove provided on a hand-held portion of the housing. The switch includes a rolling wheel and a slope plate. The rolling wheel is mounted in the switch mounting groove, and the water suction tube is mounted between the rolling wheel and the slope plate. Because the water suction tube and the water intake tube are separated, sucked sputum flows away through a sealed passage, thereby avoiding cross-infection. By using a rolling-wheel-type switch structure, the oral-care sputum suction tube of the present disclosure is normally in a suction-out state, and undesired choke when an oral cavity is cleaned is effectively avoided, thereby providing higher safety.

IPC 8 full level  
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